Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021921\
Data File : BN013681.D
Acq On : 19 Feb 2021 13:45
Operator : CG/JU
Sample : PB134719BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB134719BS

Quant Time: Feb 19 14:16:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN020821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 18 10:50:10 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.547	152	5844	0.40	ng		0.00
7) Naphthalene-d8	10.302	136	23347	0.40	ng		0.00
13) Acenaphthene-d10	14.181	164	13126	0.40	ng		0.00
19) Phenanthrene-d10	16.934	188	28010	0.40	ng	#	0.00
29) Chrysene-d12	21.133	240	27411	0.40	ng		0.00
36) Perylene-d12	23.301	264	26297	0.40	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.180	112	5773	0.46	ng		0.00
5) Phenol-d6	6.726	99	7213	0.46	ng		0.00
8) Nitrobenzene-d5	8.680	82	5189	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	11.902	152	14175	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.678	330	1513	0.40	ng		0.00
15) 2-Fluorobiphenyl	12.798	172	19309	0.39	ng		0.00
27) Fluoranthene-d10	18.970	212	29265	0.39	ng		0.00
31) Terphenyl-d14	19.581	244	24005	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.182	88	2438	0.37	ng		98
3) n-Nitrosodimethylamine	3.497	42	1894	0.40	ng	#	88
6) bis(2-Chloroethyl)ether	6.984	93	5796	0.41	ng		99
9) Naphthalene	10.353	128	22485	0.39	ng		100
10) Hexachlorobutadiene	10.644	225	3749	0.39	ng	#	99
12) 2-Methylnaphthalene	11.977	142	15453	0.39	ng		98
16) Acenaphthylene	13.890	152	18882	0.38	ng		100
17) Acenaphthene	14.245	154	14130	0.39	ng		99
18) Fluorene	15.234	166	17637	0.39	ng		100
20) 4,6-Dinitro-2-methylph...	15.323	198	1029	0.41	ng		90
21) 4-Bromophenyl-phenylether	16.131	248	5225	0.38	ng		95
22) Hexachlorobenzene	16.240	284	5859	0.38	ng		99
23) Atrazine	16.410	200	3409	0.38	ng		98
24) Pentachlorophenol	16.581	266	1387	0.51	ng		99
25) Phenanthrene	16.970	178	29153	0.38	ng		100
26) Anthracene	17.055	178	23646	0.38	ng		100
28) Fluoranthene	19.000	202	32186	0.38	ng		99
30) Pyrene	19.362	202	32601	0.40	ng		100
32) Benzo(a)anthracene	21.123	228	29171	0.40	ng		99
33) Chrysene	21.176	228	33004	0.39	ng		96
34) Bis(2-ethylhexyl)phtha...	21.070	149	9147	0.42	ng		98
35) Indeno(1,2,3-cd)pyrene	25.447	276	36901	0.42	ng		99
37) Benzo(b)fluoranthene	22.654	252	33841	0.37	ng		96
38) Benzo(k)fluoranthene	22.699	252	34636	0.38	ng	#	96
39) Benzo(a)pyrene	23.209	252	29694	0.38	ng		99
40) Dibenzo(a,h)anthracene	25.461	278	30835	0.37	ng		97
41) Benzo(g,h,i)perylene	26.101	276	32113	0.37	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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